Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/510,579 | DUNG ET AL. |
| Examiner | Art Unit |

| / | Rejected | _ | (Throu Ca |
|---|----------|---|--------------|
| П | Allowed | ÷ | Re |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

Charanjit S. Aulakh

| Α | Appeal |
|---|----------|
| 0 | Objected |

1625

| | | L | <u> </u> | | | | J | | Щ. | L | |
|----------|--|--------------|--------------|--|--------------|--------------|----------------|--------------|--|-----------------|--|
| - | | Date | | | | | | | | | |
| Cla | | _ | _ | _ | | Jat | <u> </u> | | | | |
| Final | Original | 8/20/07 | ! | | | i | | | | | |
| | 1 | 1 | - | | | - | - | ├ | ├─ | \vdash | |
| | 1 2 3 4 5 6 | | - | - | - | - | - | - | - | \vdash | |
| | 3 | N N N | - | _ | _ | - | | ┢ | ┰ | Н | |
| | 4 | N | | | \vdash | | <u> </u> | - | | Н | |
| | 5 | N | | Т | \vdash | \vdash | \vdash | Г | \vdash | П | |
| | 6 | | | | | | | | | | |
| | | | | | | | | | | | |
| | 8 9 | | | | | | | | | | |
| | 9 | _ | L | <u>_</u> | <u> </u> | _ | <u> </u> | L | <u> </u> | Ш | |
| <u> </u> | 10 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | Щ | |
| | 11 | _ | <u> </u> | | ┞ | | <u> </u> | <u> </u> | <u> </u> | Щ | |
| <u> </u> | 12 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | - | ├ | <u> </u> | <u> </u> | \vdash | |
| | 13 | | - | | | | <u> </u> | | — | $\vdash \vdash$ | |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 | - | ├ | ⊢ | ┝ | ⊢ | ⊢ | ⊢ | ├ | $\vdash \vdash$ | |
| | 16 | - | ⊢ | - | ┝ | ├ | - | <u> </u> | | - | |
| | 17 | | ┝ | Ь. | - | ├─ | | ļ | | \vdash | |
| _ | 18 | _ | ┝ | | ┝ | | - | - | | \vdash | |
| | 19 | | - | - | | ┢─ | \vdash | ┢ | \vdash | Н | |
| | 20 | _ | ┢ | _ | _ | \vdash | - | - | \vdash | \vdash | |
| | 21 | - | _ | _ | ┪ | ┢ | \vdash | ┢ | | | |
| | 22 | | _ | | _ | | | | H | | |
| | 23 | | | | | | \vdash | Г | T | П | |
| | 24 | | | | | | | Ī | | | |
| | 25 | | | | | | | | | | |
| | 26 | L | | | _ | L | L | <u>_</u> | L | Ш | |
| | 27 | | L_ | | _ | L | _ | <u> </u> | | Ш | |
| | 28 | | | _ | <u> </u> | <u> </u> | <u> </u> | <u> _</u> | <u> </u> | | |
| | 29 | | _ | | | | _ | _ | _ | | |
| | 30 31 | | ⊢ | | | | | <u> </u> | <u> </u> | | |
| | 37 | - | | | - | ┝ | — | | ├— | - | |
| - | 32 | - | ├— | | - | ┝ | ├- | ┝ | ├ | \vdash | |
| <u> </u> | 33 34 | | ├ | - | | | - | ┢ | ┢ | \vdash | |
| <u> </u> | 35 | | | - | | - | ┝ | ┝ | ┝ | \vdash | |
| | 36 | | - | \vdash | | ┢ | ┢ | _ | ┢ | Н | |
| | 36 37 | | \vdash | \vdash | _ | \vdash | \vdash | \vdash | ┢ | \vdash | |
| | 38 | | Г | \vdash | | | \vdash | | \vdash | П | |
| | 39 | | | | | | | Γ | Π | П | |
| | 40 | | | | | | | | | | |
| | 41 | | | | | | | | | | |
| | 42 | | | | | | | | | Ш | |
| | 43 | | | | | | | _ | | Ш | |
| | 44 | <u> </u> | L | <u> </u> | _ | | | <u> </u> | <u> </u> | \square | |
| | 45 | _ | <u> </u> | <u> </u> | _ | | | <u> </u> | <u> </u> | | |
| | 46 47 | _ | - | - | | | _ | | <u> </u> | $\vdash \vdash$ | |
| | 47 | <u> </u> | - | - | | - | | ├ | | $\vdash\vdash$ | |
| | 40 | - | \vdash | \vdash | - | - | · | - | <u> </u> | Н | |
| | 49 | | | \vdash | _ | | | - | <u> </u> | Н | |

| Cla | aim | Date | | | | | | | | | |
|----------|--|--|--------------|--|--------------|--|----------|--|----------|---------------|--|
| Final | Original | | | | | | | | | | |
| | 51 52 | | | | | | | | | | |
| | 52 | _ | _ | | _ | _ | _ | | _ | _ | |
| | 53 | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | |
| | 53 54 55 | _ | <u> </u> | _ | <u> </u> | | <u> </u> | _ | <u> </u> | <u> </u> | |
| | 55 | | <u> </u> | | _ | ┡ | <u> </u> | <u> </u> | <u> </u> | ⊢ | |
| <u> </u> | 56 57 | | - | | | | <u> </u> | _ | <u> </u> | <u> </u> | |
| \vdash | 50 | _ | - | _ | | ⊢ | <u> </u> | | _ | | |
| | 58 59 60 61 62 63 | | H | | \vdash | H | <u> </u> | _ | | | |
| | 60 | ├ | ┢ | | \vdash | ┝ | _ | | ⊢ | ⊢ | |
| | 61 | \vdash | ├ | | ├ | - | - | | - | - | |
| | 62 | ┝ | \vdash | | \vdash | ├ | - | | ┝ | ┢ | |
| | 63 | - | ├ | - | - | ├ | - | - | \vdash | - | |
| | 64 | | \vdash | | \vdash | \vdash | | | \vdash | ┢┈ | |
| | 64 65 | - | | | \vdash | \vdash | | | \vdash | | |
| | 66 | ┢ | ┢ | _ | ┢─ | - | \vdash | | \vdash | \vdash | |
| | 67 | \vdash | ┢ | - | | ╁ | \vdash | | \vdash | \vdash | |
| | 68 | \vdash | | | - | - | _ | - | _ | - | |
| | 69 | | _ | _ | _ | | _ | | _ | \vdash | |
| | 70 | \vdash | t | | | _ | _ | _ | - | _ | |
| | 71 | | \vdash | | | _ | \vdash | _ | \vdash | | |
| | 72 | _ | _ | _ | _ | _ | _ | \vdash | \vdash | Т | |
| | 73 | | - | | | _ | _ | \vdash | | \vdash | |
| | 74 | | | _ | | | | | | | |
| | 75 | | | _ | | | | | | \vdash | |
| | 66 67 68 69 70 71 72 73 74 75 76 | | | | | | \Box | Г | | \Box | |
| | 77 | Г | | | | | | | | $\overline{}$ | |
| | 78 79 80 81 82 83 | | Г | Г | | | | | | $\overline{}$ | |
| | 79 | | | | | | | | | | |
| | 80 | | | | | | | | | | |
| | 81 | | | | | | | | | | |
| <u></u> | 82 | L. | L | <u></u> | | | | | | | |
| | 83 | | | _ | L | L | _ | _ | _ | | |
| <u></u> | 84 85 | _ | <u> </u> | ļ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 85 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | \vdash | |
| <u></u> | 86 87 88 | | ļ | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| - | 87 | _ | <u> </u> | | _ | _ | _ | _ | _ | _ | |
| | 88 | | H | | | | | <u> </u> | <u> </u> | _ | |
| - | 89 90 | | | <u> </u> | | - | _ | <u> </u> | | | |
| <u></u> | 90 | _ | | | _ | \vdash | \vdash | \vdash | \vdash | | |
| | 91 92 | | - | - | | | H | ⊢ | | | |
| | 93 | - | - | \vdash | \vdash | \vdash | - | - | | | |
| - | 94 | _ | \vdash | — | | | - | - | | - | |
| \vdash | 95 | - | \vdash | - | \vdash | H | - | <u> </u> | | \vdash | |
| - | 96 | | | H | | - | - | | | \vdash | |
| | 97 | | Н | | | - | - | - | \vdash | | |
| | 98 | _ | | | \vdash | | \vdash | | - | | |
| | 99 | - | - | - | \vdash | • | \vdash | \vdash | | - | |
| | 100 | _ | _ | | _ | | | | | | |
| | | _ | L | Щ. | _ | Щ. | | | ш | Щ_ | |

| CI | aim | Date | | | | | | | | |
|-------|---|----------|--|--------------|--|--------------|--------------|--------------|--|-----------------|
| Final | Original | | | | ! | | | | | |
| | 101 102 103 104 | - | - | - | | \vdash | - | - | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | <u> </u> | | |
| | 105 106 | _ | _ | | | <u> </u> | | _ | L_ | |
| | 106 | | - | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash |
| | 107 | | | | ├- | | | | - | \vdash |
| | 108 109 110 | | ┢ | \vdash | ┢ | \vdash | - | - | ├─ | \vdash |
| | 110 | | | \vdash | \vdash | \vdash | \vdash | | ┢ | |
| | 111 | | | | T | | | | | |
| | 112 | | | | | | | | | |
| | 113 | | | | | | | | | |
| | 111 112 113 114 115 116 117 118 119 120 121 | | <u> </u> | <u> </u> | _ | _ | L | _ | _ | |
| | 115 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | \sqcup |
| | 116 | — | ├ | | ┝ | ├- | - | - | - | \vdash |
| | 118 | _ | ┢ | \vdash | ⊢ | ├ | | ├ | | \vdash |
| | 119 | - | ┢╾ | - | - | - | | | | Н |
| | 120 | \vdash | | 1 | | \vdash | 1 | \vdash | - | \vdash |
| | 121 | | \vdash | 1 | Г | _ | _ | - | _ | \vdash |
| | 122 | | | | | | | | | |
| | 122 123 124 125 126 127 128 129 130 131 132 | | | | | | | | | |
| | 124 | | <u> </u> | _ | _ | | | _ | | Ш |
| | 125 | | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 126 | | ⊢ | | ⊢ | | - | | - | Н |
| | 128 | | ⊢ | - | - | ├─ | ├ | | ⊢ | Н |
| | 129 | _ | ┝ | \vdash | - | | - | \vdash | | Н |
| | 130 | | ┢ | | | _ | | \vdash | \vdash | \vdash |
| | 131 | | | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 | | L | <u>_</u> | _ | _ | $oxed{oxed}$ | _ | | Ш |
| | 134 | | <u> </u> _ | | _ | _ | _ | <u> </u> | | \square |
| | 135 | _ | <u> </u> | | - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 133 134 135 136 137 | H | - | - | \vdash | <u> </u> | - | - | | $\vdash \vdash$ |
| | 138 | | H | - | \vdash | - | \vdash | | | H |
| | 139 | | \vdash | | | _ | \vdash | | \vdash | H |
| | 139 140 | | | | \vdash | | | | <u> </u> | H |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | Ш |
| | 143 | | <u> </u> | _ | | _ | <u> </u> | <u> </u> | $oxed{oxed}$ | Ш |
| | 144 | | | L | \vdash | | <u> </u> | _ | <u> </u> | $\vdash \vdash$ |
| | 145 146 | _ | - | \vdash | \vdash | _ | _ | | <u> </u> | |
| | 147 | | - | | \vdash | - | - | \vdash | - | $\vdash \vdash$ |
| | 148 | | - | _ | | | \vdash | \vdash | \vdash | H |
| | 149 | | | | | _ | \vdash | | \vdash | H |
| | 150 | | | | | | | | | |